

# Lucie ChocholouÅ;ovÅ; HavlÅ-kovÅ;

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/804627/publications.pdf>

Version: 2024-02-01

39  
papers

934  
citations

361296  
20  
h-index

454834  
30  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1295  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrophilic interaction chromatography of polar and ionizable compounds by UHPLC. <i>TrAC - Trends in Analytical Chemistry</i> , 2014, 63, 55-64.	5.8	63
2	A New and Fast HPLC Method for Determination of Rutin, Troxerutin, Diosmin and Hesperidin in Food Supplements Using Fused-Core Column Technology. <i>Food Analytical Methods</i> , 2013, 6, 1353-1360.	1.3	53
3	Method optimization and validation for the determination of eight sulfonamides in chicken muscle and eggs by modified QuEChERS and liquid chromatography with fluorescence detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 124, 261-266.	1.4	53
4	Determination of estradiol and its degradation products by liquid chromatography. <i>Journal of Chromatography A</i> , 2006, 1119, 216-223.	1.8	46
5	Comparison of a novel ultra-performance liquid chromatographic method for determination of retinol and $\pm$ -tocopherol in human serum with conventional HPLC using monolithic and particulate columns. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 388, 675-681.	1.9	43
6	Electrospun nanofiber polymers as extraction phases in analytical chemistry – The advances of the last decade. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 110, 81-96.	5.8	43
7	A comparison study of nanofiber, microfiber, and new composite nano/microfiber polymers used as sorbents for on-line solid phase extraction in chromatography system. <i>Analytica Chimica Acta</i> , 2018, 1023, 44-52.	2.6	42
8	Development and validation of HPLC method for determination of indomethacin and its two degradation products in topical gel. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 37, 899-905.	1.4	40
9	Deeper Insight into the Reducing Biotransformation of Bupropion in the Human Liver. <i>Drug Metabolism and Pharmacokinetics</i> , 2014, 29, 177-184.	1.1	38
10	An on-line coupling of nanofibrous extraction with column-switching high performance liquid chromatography – A case study on the determination of bisphenol A in environmental water samples. <i>Talanta</i> , 2018, 178, 141-146.	2.9	37
11	HPLC determination of chlorhexidine gluconate and p-chloroaniline in topical ointment. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 43, 1169-1173.	1.4	34
12	A fully automated and fast method using direct sample injection combined with fused-core column on-line SPE-HPLC for determination of ochratoxin A and citrinin in lager beers. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 3319-3329.	1.9	34
13	Application of BACE1 immobilized enzyme reactor for the characterization of multifunctional alkaloids from <i>Corydalis cava</i> (Fumariaceae) as Alzheimer's disease targets. <i>FÄ-toterapÄ-Äç</i> , 2016, 109, 241-247.	1.1	33
14	Effect of aqueous extract and anthocyanins of calyces of <i>Hibiscus sabdariffa</i> (Malvaceae) in rats with adenine-induced chronic kidney disease. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 1219-1229.	1.2	33
15	Aspects of decontamination of ivermectin and praziquantel from environmental waters using advanced oxidation technology. <i>Chemosphere</i> , 2016, 144, 21-28.	4.2	28
16	Nanofibers as advanced sorbents for on-line solid phase extraction in liquid chromatography: A tutorial. <i>Analytica Chimica Acta</i> , 2020, 1121, 83-96.	2.6	27
17	Testing of nylon 6 nanofibers with different surface densities as sorbents for solid phase extraction and their selectivity comparison with commercial sorbent. <i>Talanta</i> , 2018, 181, 326-332.	2.9	25
18	Nanofiber polymers as novel sorbents for on-line solid phase extraction in chromatographic system: A comparison with monolithic reversed phase C18 sorbent. <i>Analytica Chimica Acta</i> , 2018, 1018, 26-34.	2.6	24

#	ARTICLE	IF	CITATIONS
19	Separation and determination of terbinafine and its four impurities of similar structure using simple RP-HPLC method. <i>Talanta</i> , 2006, 68, 713-720.	2.9	21
20	A Fast HPLC Method for Determination of Vitamin E Acetate in Dietary Supplements Using Monolithic Column. <i>Food Analytical Methods</i> , 2013, 6, 380-385.	1.3	20
21	Polycaprolactone nanofibers functionalized with a Dopamine coating for on-line solid phase extraction of bisphenols, betablockers, nonsteroidal drugs, and phenolic acids. <i>Mikrochimica Acta</i> , 2019, 186, 710.	2.5	20
22	HILIC UHPLC-MS/MS for fast and sensitive bioanalysis: accounting for matrix effects in method development. <i>Bioanalysis</i> , 2013, 5, 2345-2357.	0.6	19
23	Carbonyl reduction of warfarin: Identification and characterization of human warfarin reductases. <i>Biochemical Pharmacology</i> , 2016, 109, 83-90.	2.0	18
24	The role of carbonyl reducing enzymes in oxcarbazepine in vitro metabolism in man. <i>Chemico-Biological Interactions</i> , 2014, 220, 241-247.	1.7	17
25	Optimisation of an HPLC method for the simultaneous determination of pyrantel pamoate, praziquantel, fenbendazole, oxfendazole and butylhydroxyanisole using a phenyl stationary phase. <i>Analytical Methods</i> , 2012, 4, 1592.	1.3	16
26	HPLC column-switching technique for sample preparation and fluorescence determination of propranolol in urine using fused-core columns in both dimensions. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 6583-6587.	1.9	16
27	Advantages of pentafluorophenylpropyl stationary phase over conventional C18 stationary phase Application to analysis of triamcinolone acetonide. <i>Talanta</i> , 2008, 76, 597-601.	2.9	15
28	A Fast Determination of Chlorophylls in Barley Grass Juice Powder Using HPLC Fused-Core Column Technology and HPTLC. <i>Food Analytical Methods</i> , 2014, 7, 629-635.	1.3	11
29	A new method for rapid determination of indole-3-carbinol and its condensation products in nutraceuticals using core-shell column chromatography method. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 120, 383-390.	1.4	11
30	Poly- $\mu$ -caprolactone Nanofibrous Polymers: A Simple Alternative to Restricted Access Media for Extraction of Small Molecules from Biological Matrixes. <i>Analytical Chemistry</i> , 2020, 92, 6801-6805.	3.2	11
31	Novel nanofibrous sorbents for the extraction and determination of resveratrol in wine. <i>Talanta</i> , 2020, 206, 120181.	2.9	10
32	HPLC determination of calcium pantothenate and two preservatives in topical cream. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 41, 671-675.	1.4	9
33	Application of HILIC stationary phase to determination of dimethindene maleate in topical gel. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 50, 23-26.	1.4	9
34	Development of Novel Stability-Indicating Method for the Determination of Dimethindene Maleate and Its Impurities. <i>Chromatographia</i> , 2013, 76, 1545-1551.	0.7	4
35	Degradation study of nitroaromatic explosives 2-diazo-4,6-dinitrophenol and picramic acid using HPLC and UHPLC-ESI-MS/MS. <i>Analytical Methods</i> , 2014, 6, 4761.	1.3	4
36	Polycaprolactone Composite Micro/Nanofibrous Material as an Alternative to Restricted Access Media for Direct Extraction and Separation of Non-Steroidal Anti-Inflammatory Drugs from Human Serum Using Column-Switching Chromatography. <i>Nanomaterials</i> , 2021, 11, 2669.	1.9	4

#	ARTICLE	IF	CITATIONS
37	Sensitive Monitoring of Amygdalin and 5-Hydroxytryptamine in Food Supplements Using HILIC OH5 Chromatography. Food Analytical Methods, 2016, 9, 1849-1856.	1.3	2
38	Chromatographic determination of active compounds in topical formulations. Analytical Methods, 2012, 4, 1525.	1.3	1
39	Novel Dispersed Sorbent Sorptive Extraction Method for the Chromatography Profiling of Active Substances in Ginger. Food Analytical Methods, 2017, 10, 1016-1023.	1.3	0